

2

Form PTO-1449
(REV. 8-83)

US Dept. of Commerce
PATENT & TRADEMARK OFFICE

ATTY DOCKET NO.
112052

APPLICATION NO.
New U.S. Patent Application

INFORMATION DISCLOSURE STATEMENT

(Use several sheets if necessary)

APPLICANTS

Takahiro HAYASHI, Mamoru ISHIKIRIYAMA, Masahiko SUGIYAMA,
Yasukazu SAITO

FILING DATE
February 26, 2002

10/082250
10/082250

02/26/02

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS

FOREIGN PATENT DOCUMENTS

DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS
JP B2 3-9091 w/ abstract	02/07/1991	Japan		
JP B2 5-18761 w/ abstract	03/12/1993	Japan		

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)

EXAMINER

W + K P 2001

DATE CONSIDERED

3/1/05

Examiner: Initial if citation considered, whether or not citation is in conformance with M.P.E.P. 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Form PTO-1449 (REV. 8-83)		US Dept. of Commerce PATENT & TRADEMARK OFFICE		ATTY DOCKET NO. 112052		APPLICATION NO. 10/082,250	
INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary)				APPLICANT(S) Takahiro HAYASHI et al.			
FILING DATE February 26, 2002				GROUP 1744 1764			

U.S. PATENT DOCUMENTS						
EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	
(K)	1	3,306,706	02/28/1967	SCHUMAN	23 212	
(VP)	2	3,505,116	04/07/1970	WEISZ	136 86	
(VP)	3	6,074,447	06/13/2000	JENSEN	48 61	

FOREIGN PATENT DOCUMENTS						
DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS		
4	03/07/2001	EUROPE				
5	05/24/1983	CANADA				
6	04/20/2001	JAPAN				
7	06/20/1973	GERMANY				

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)	

EXAMINER <div style="text-align: center;"> </div>	DATE CONSIDERED <div style="text-align: center;"> </div>
--	---

Examiner: Initial if citation considered, whether or not citation is in conformance with M.P.E.P. 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Date: July 14, 2004